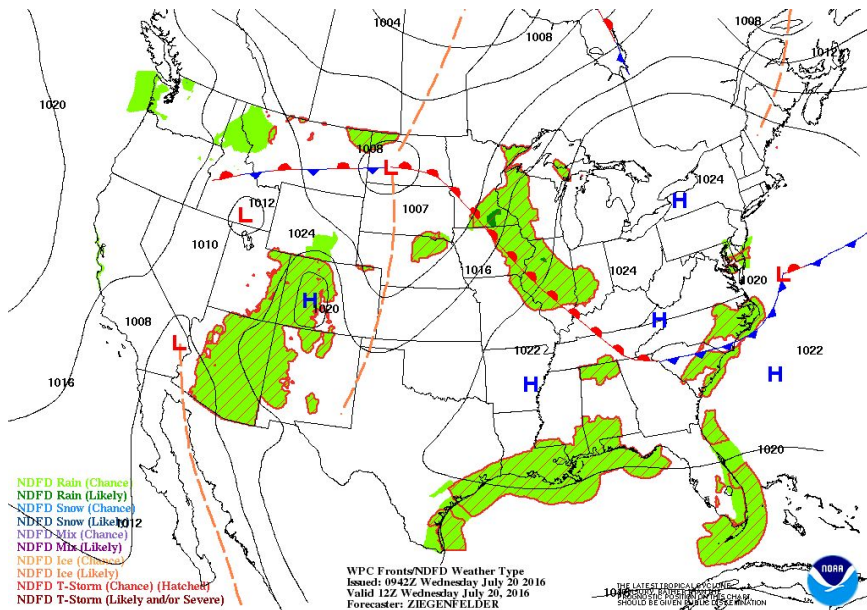


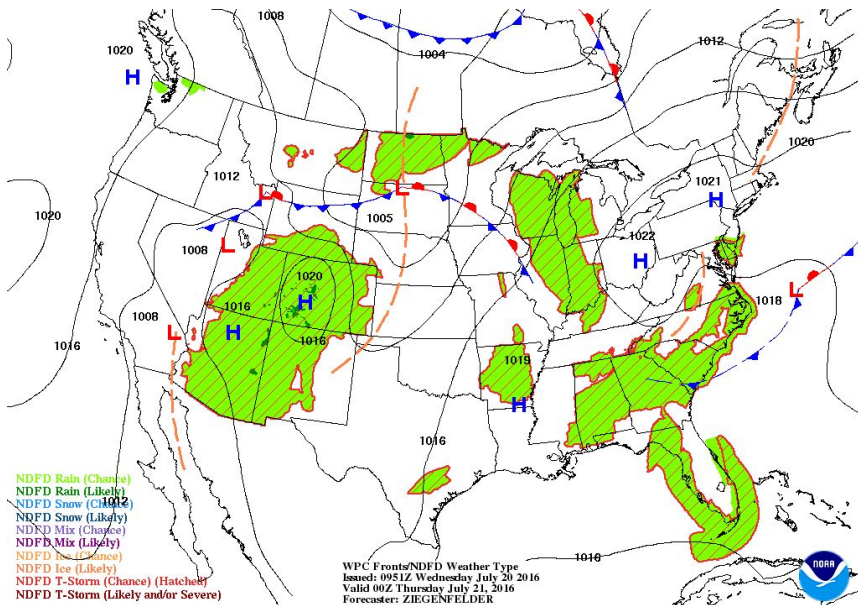
# Weather Briefing (Nowcasting) for 2016-07-20

July 20, 2016

# Morning: 12 Z July 20



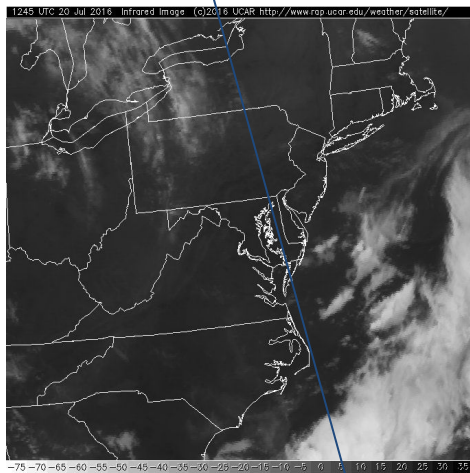
# Evening: 00 Z- July 21



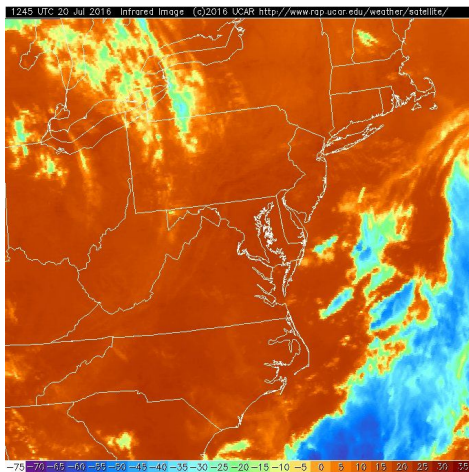


Latest Satellite image(s) [BWI, irbw] generated at Wed, 20 Jul 2016 13:08:22 UTC

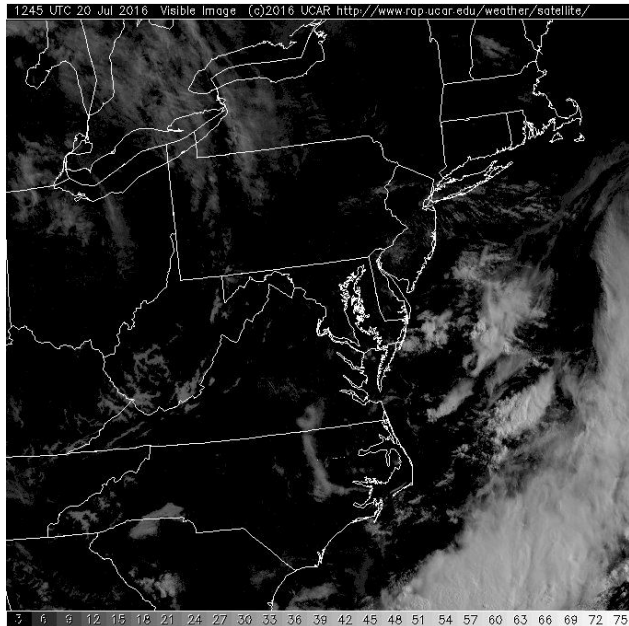
IR



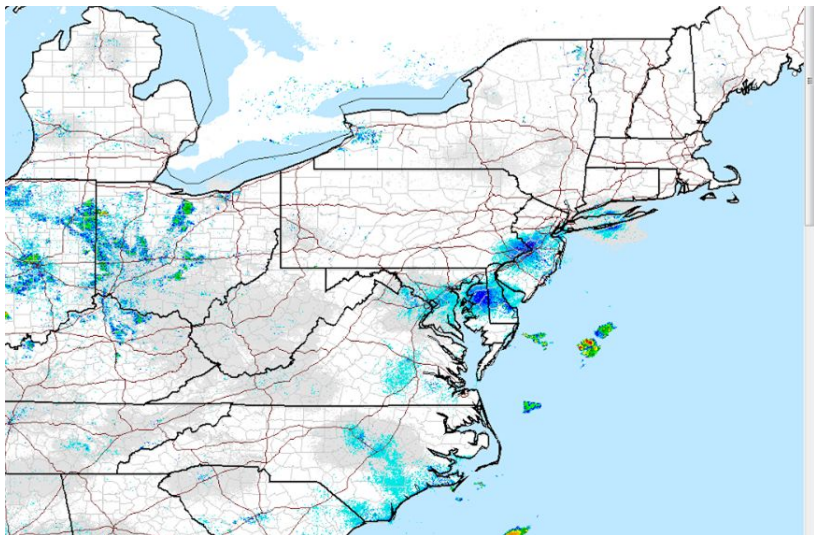
IR-Color



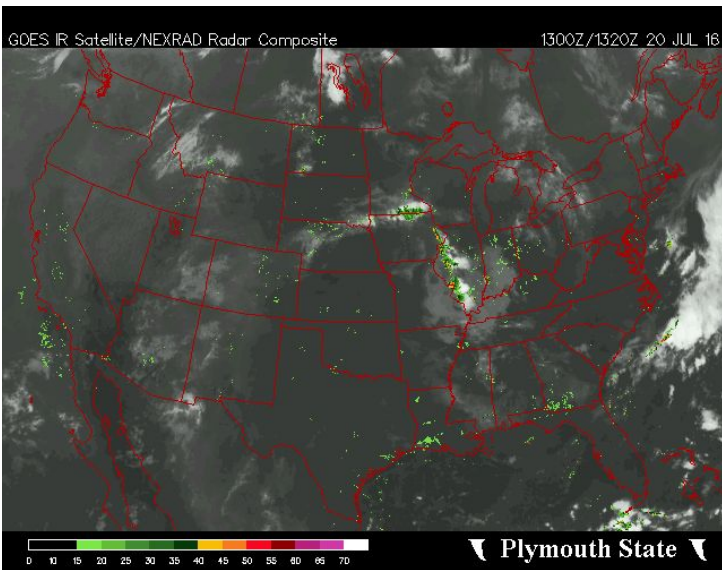
Satellite image(s) [BWI, vis], at Wed, 20 Jul 2016 13:20:21 UTC



National Weather Service Enhanced Radar Image:  
National Mosaic - Full Resolution [Latest image as of  
9:20 am]



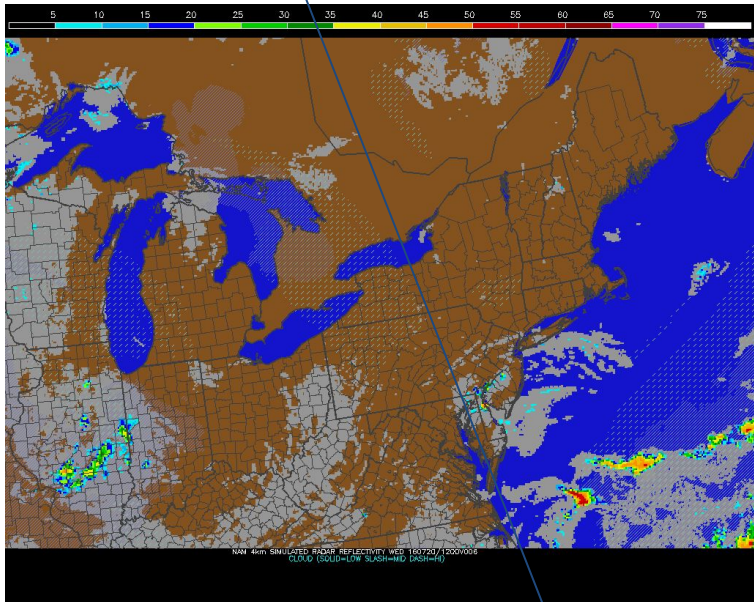
# Latest CONUS Satellite/Radar/Warning Composite



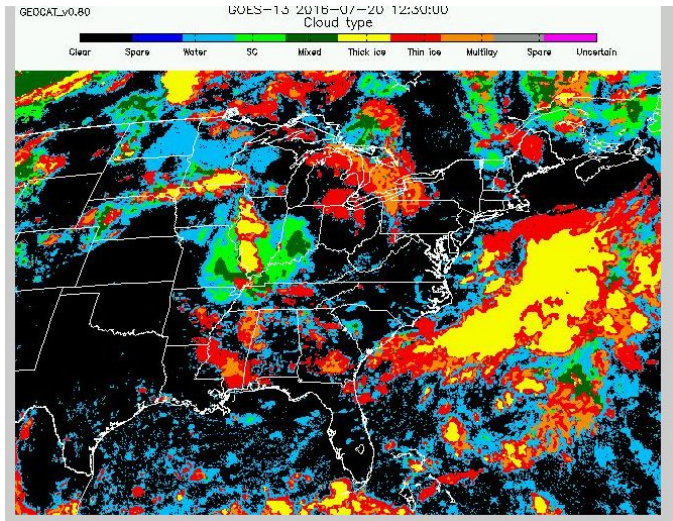


0600 UTC 4-km NAM forecast

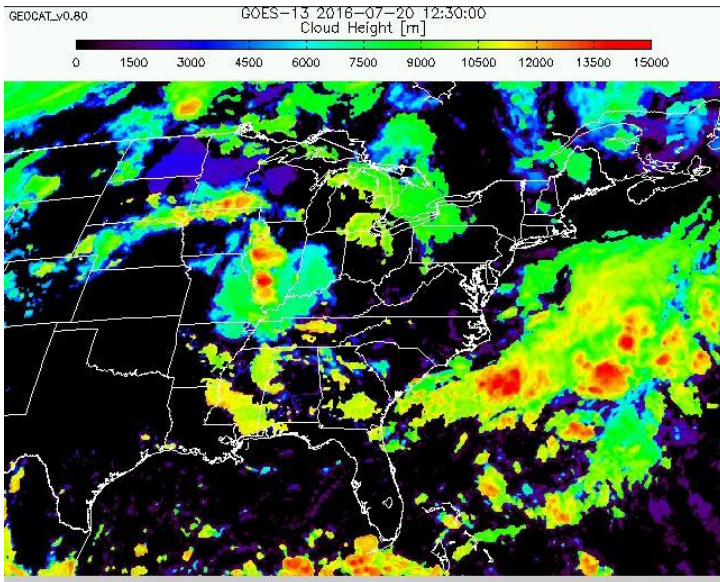
Valid: 1200 UTC = 0800 EDT



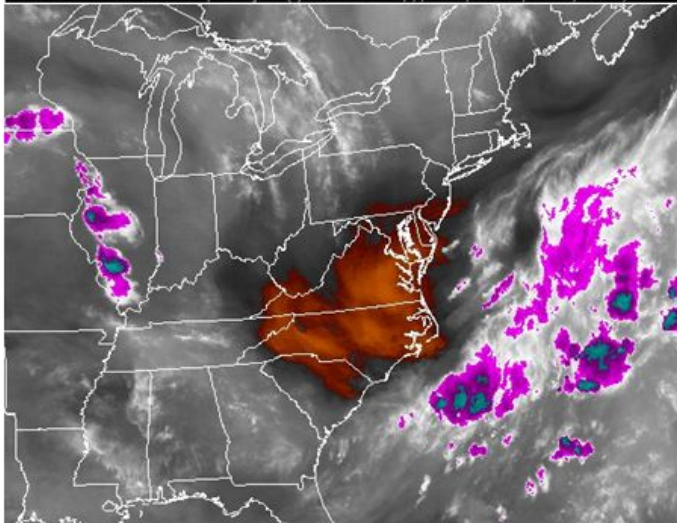
## Cloud Type: GEOstationary Cloud Algorithm Test-bed (GEOCAT)



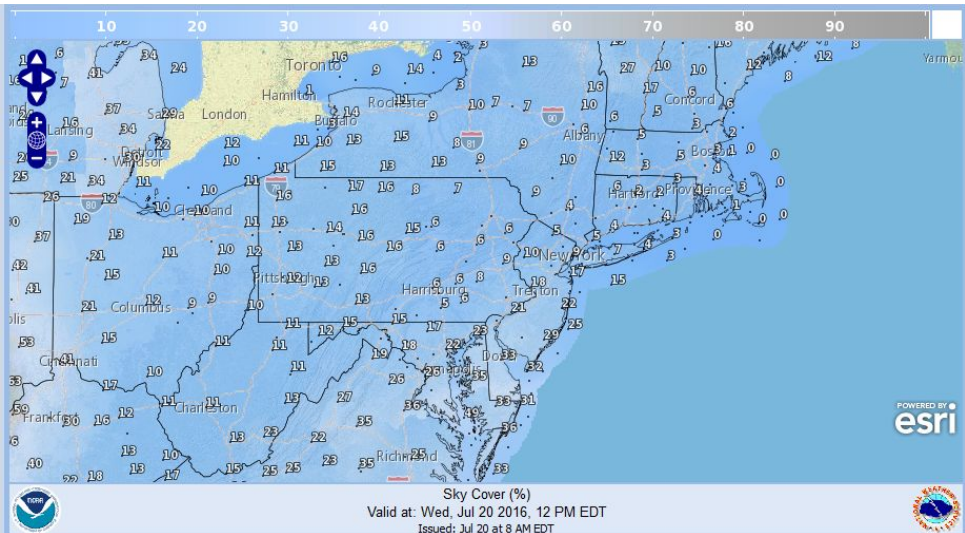
# Cloud top height from GEOCAT



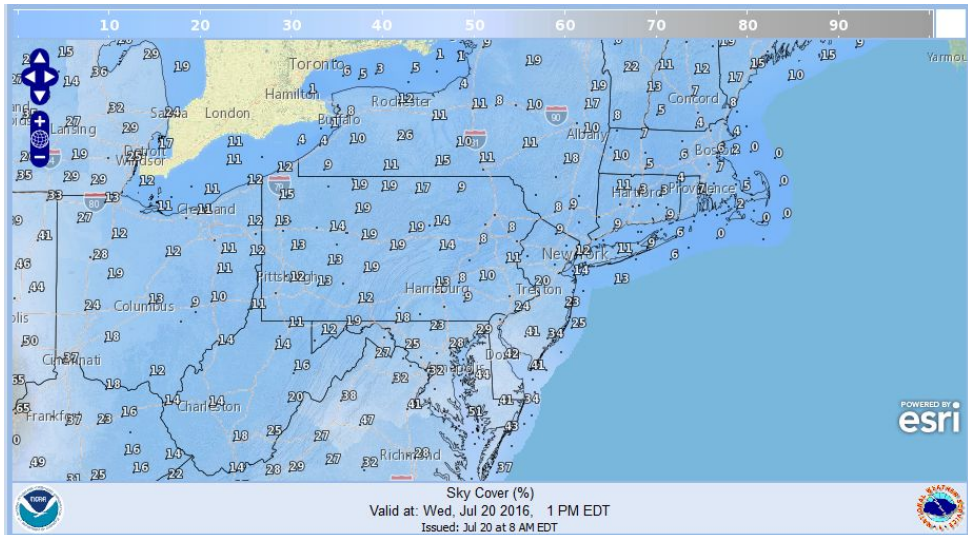
1245 UTC 20 Jul 2016 Water Vapor Image (c)2016 UCAR <http://www.rop-ucar.edu/weather/satellite/>



# Latest sky cover forecast: Valid 12 pm: 20 July

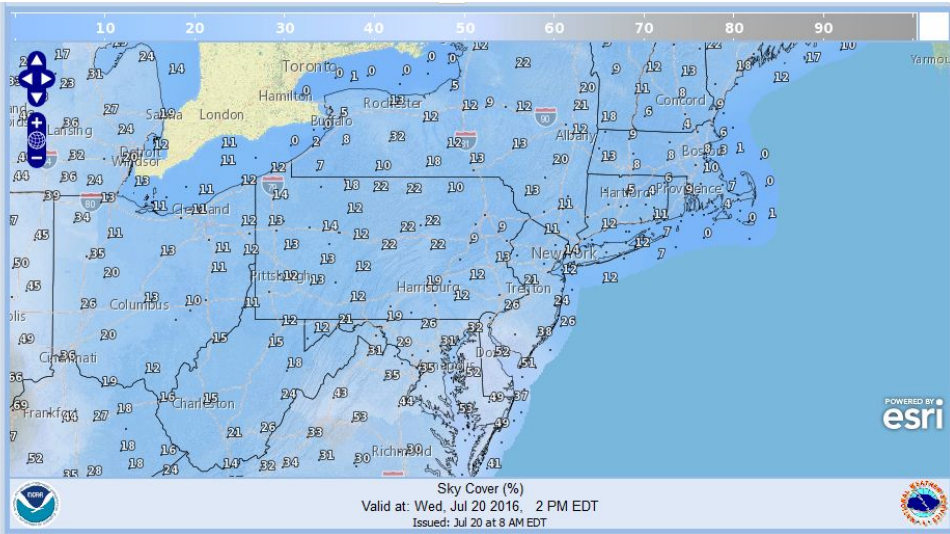


# Latest sky cover forecast: Valid 1 pm: 20 July

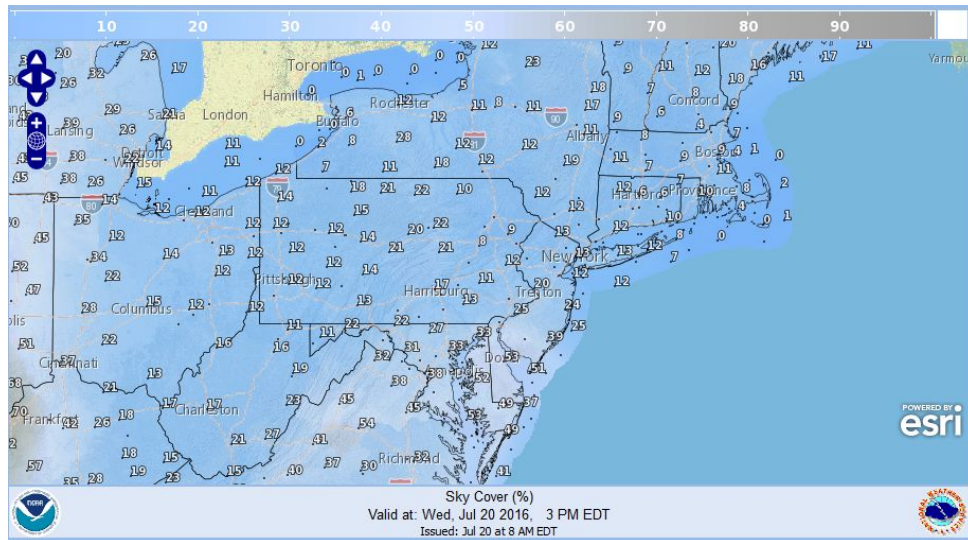




## Latest sky cover forecast: Valid 2 pm: 20 July

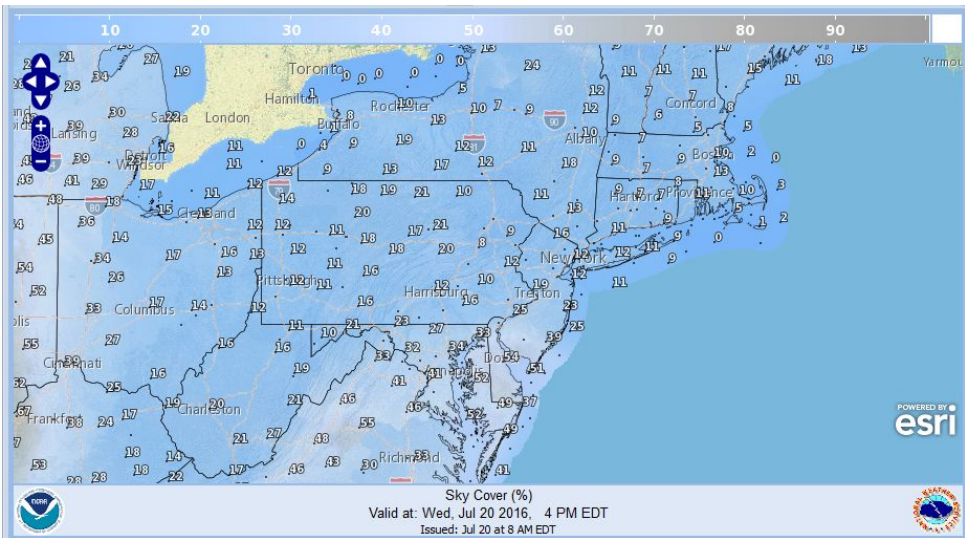


## Latest sky cover forecast: Valid 3 pm: 20 July



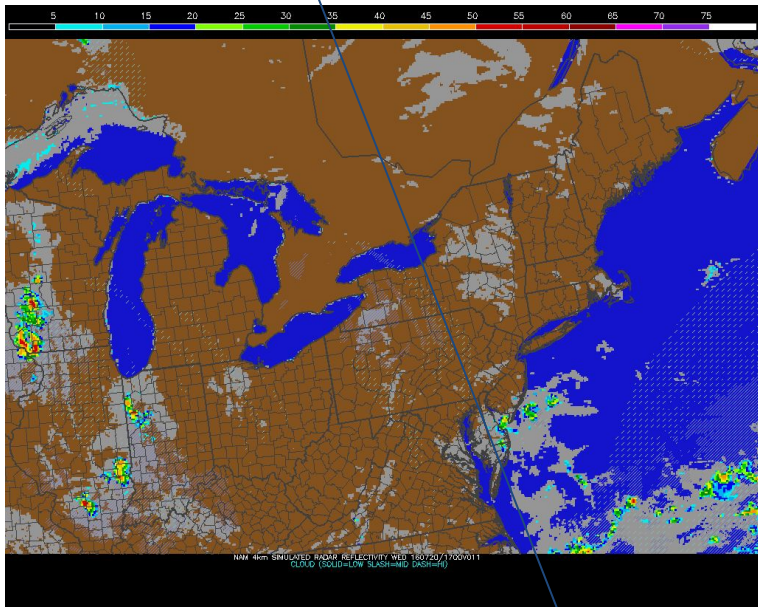


# Latest sky cover forecast: Valid 4 pm: 20 July



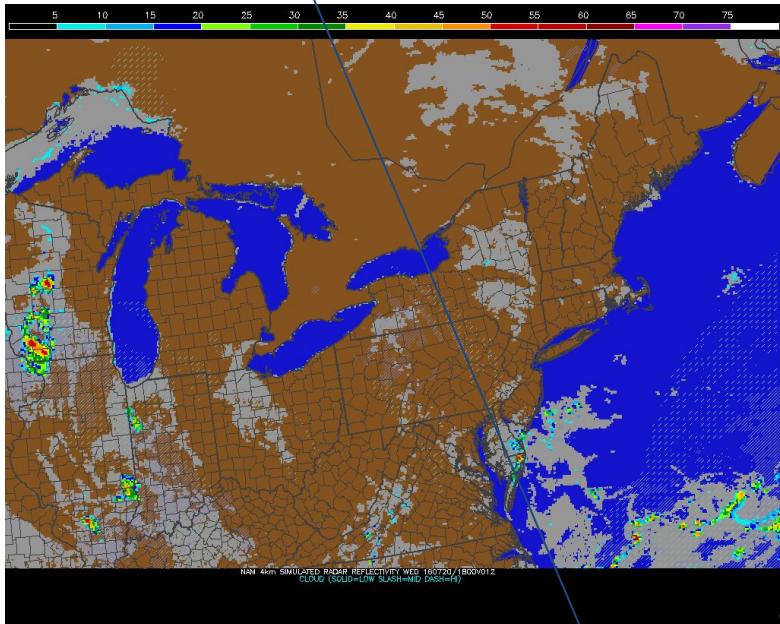
0600 UTC 4-km NAM forecast

Valid: 1700 UTC = 1300 EDT



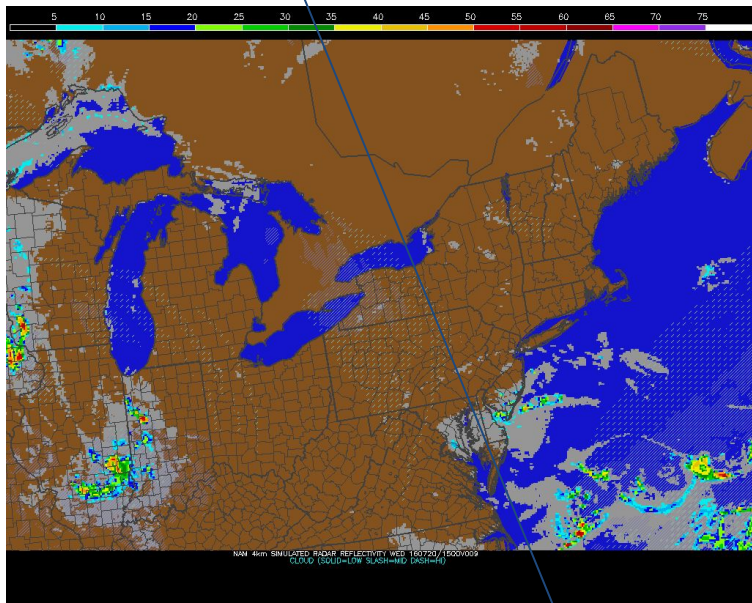
0600 UTC 4-km NAM forecast

Valid: 1800 UTC = 1400 EDT



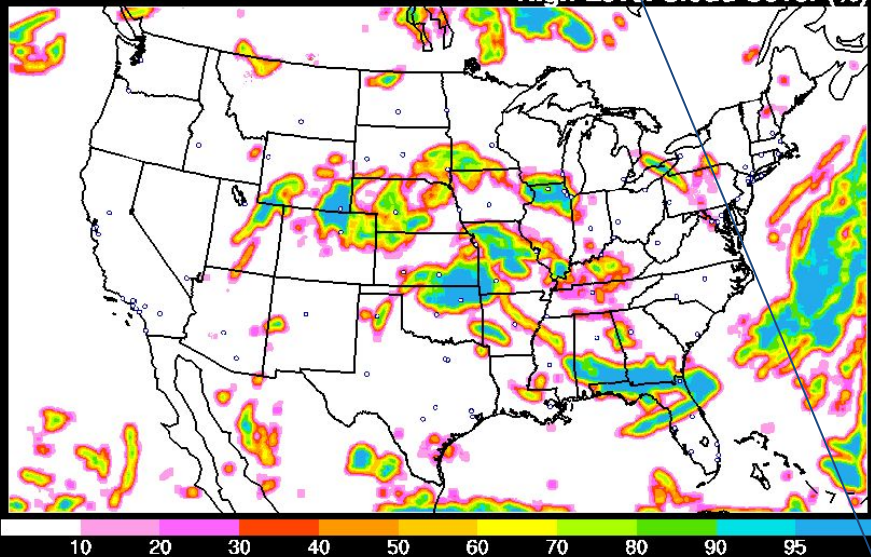
0600 UTC 4-km NAM forecast

Valid: 1900 UTC = 1500 EDT



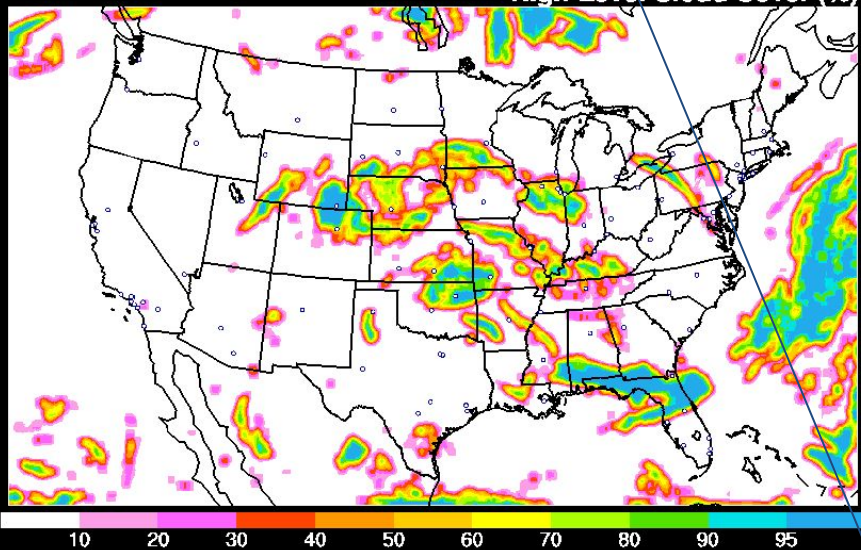
HRRR-NCEP 07/20/2016 (10:00) 7h fcst

Valid 07/20/2016 17:00 UTC  
High-Level Cloud Cover (%)



HRRR-NCEP 07/20/2016 (10:00) 8h fcst

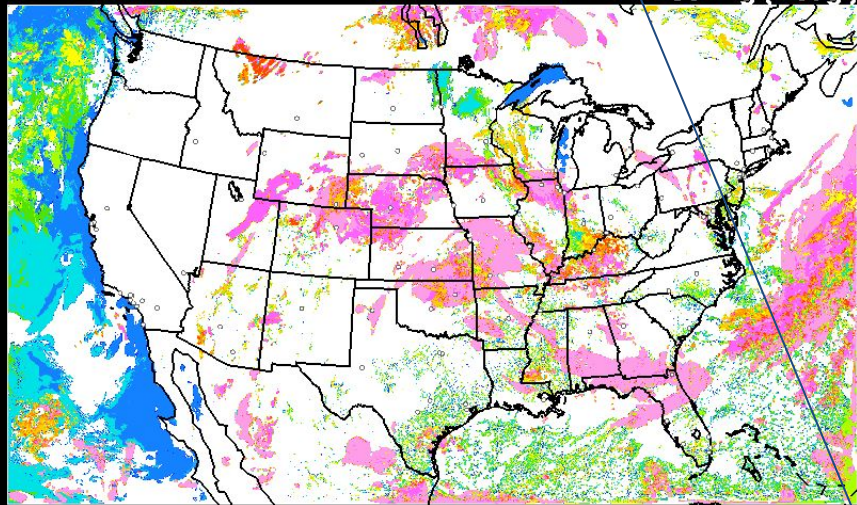
Valid 07/20/2016 18:00 UTC  
High-Level Cloud Cover (%)





HRRR-NCEP 07/20/2016 (10:00) 7h fcst

Valid 07/20/2016 17:00 UTC  
Ceiling (kft agl)



0 .1 .3 .5 1 2 3 5 10 15 20 30

